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PORM PTO 1390 (REV 3-93) US DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

ATTORNEY DOCKET NUMBER 2001_1189A

CONCERNING A FILING UNDER 35 U.S.C. §371

International Application No. PCT/JP01/00116

International Filing Date January 12, 2001

Priority Date Claimed January 12, 2000

Title of Invention

MULTI-BAND VOLTAGE-CONTROLLED OSCILLATOR

Applicant(s) For DO/EO/US

Terumoto AKATSUKA

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

- 1. [X] This is a FIRST submission of items concerning a filing under 35 U.S.C. §371.
- 2. [] This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. §371.
- 3. [X] This express request to begin national examination procedures (35 U.S.C. §371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. §371(b) and PCT Articles 22 and 39(1).
- 4. [] A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.
- 5. [X] A copy of the International Application as filed (35 U.S.C. §371(c)(2))
 - a. [] is transmitted herewith (required only if not transmitted by the International Bureau).
 - b. [X] has been transmitted by the International Bureau. Attachment "A"
 - c. [] is not required, as the application was filed in the United States Receiving Office (RO/US)
- 6. [X] A translation of the International Application into English (35 U.S.C. §371(c)(2)). Attachment "B"
- 7. [] Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. §371(c)(3)).
 - a. [] are transmitted herewith (required only if not transmitted by the International Bureau).
 - b. [] have been transmitted by the International Bureau.
 - c. [] have not been made; however, the time limit for making such amendments has NOT expired.
 - d. [] have not been made and will not be made.
- [8. [] A translation of the amendments to the claims under PCT Article 19.
- [] An oath or declaration of the inventor(s) (35 U.S.C. §371(c)(4)).
- 10. [] A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. §371(c)(5)).

Items 11. to 14. below concern other document(s) or information included:

- 11. [X] An Information Disclosure Statement under 37 CFR 1.97 and 1.98. Attachment "D"
- 12. [] An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
- 13. [X] A FIRST preliminary amendment. Attachment "E"
 - [] A SECOND or SUBSEQUENT preliminary amendment.
- 14. [X] Other items or information:

Unexecuted Declaration and Power of Attorney along with cover letter - Attachment "C"

Form PCT/IB/304 - Attachment "F"

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U.S. APPLICATION 1977 936322 INTERNATIONAL APPLICATION NO. PCT/JP01/00116					ATTORNEY'S DOCKET NO. 2001 1189A		
15. [X] The following fees are submitted					CALCULATIONS	PTO USE ONLY	
BASIC NATIONAL FE Neither international preliminary and International Search Repo International Search Report has b International preliminary examina paid to USPTO International preliminary examina of PCT Article 33(1)-(4) International preliminary examina PCT Article 33(1)-(4)							
ENTER APPROPRIATE BASIC FEE AMOUNT =					\$860.00		
Surcharge of \$130.00 for furnishing the oath or declaration later than [] 20 [] 30 months from the earliest claimed priority date (37 CFR 1.492(e)).					s		
Claims	Number Filed	Number Extr	ra	Rate			
Total Claims	22 -20 =	2		X \$18.00	\$36.00		
Independent Claims	4 -3 =	1		X \$80.00	\$80.00		
Multiple dependent claim(s) (if applicable) + \$270.00					s		
TOTAL OF ABOVE CALCULATIONS =					\$976.00		
[] Small Entity Status is hereby asserted. Above fees are reduced by 1/2.					\$		
SUBTOTAL =					\$976.00		
Processing fee of \$130.00 for furnishing the English translation later than [] 20 [] 30 months from the earliest daimed priority date (37 CFR 1.492(f)).					\$		
TOTAL NATIONAL FEE =					\$976.00		
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40 per property +					\$		
TOTAL FEES ENCLOSED =					\$976.00		
					Amount to be refunded	\$	
TT					Amount to be charged	\$	
 a. [X] A check in the amount of \$97 b. [] Please charge my Deposit Accordance A duplicate copy of this sheet c. [] The Commissioner is hereby au 	ount No. 23-0975 in the am is enclosed.	ount of \$ to	cover the abo	ve fees.			
NOTE: Where an appropri	mt No. <u>23-0975</u> . ate time limit under :	37 CFR 1.494 or 1.4	495 has no		tion to revive (37 CF)	R 1.137(a) or	
(b)) must be filed and grante		lication to pending s	status.				
19. CORRESPONDENCE ADDRESS By: 77 hr.					how Hupped		
000513 PATENT TRADEMARK OFFICE			Michael S. Huppert , Registration No. 40,268 WENDEROTH, LIND & PONACK, L.L.P. 2033 "K" Street, N.W., Suite 800 Washington, D.C. 20006-1021 Phone:(202) 721-8200 Fax:(202) 721-8250 September 12, 2001				
					ICHECK NO. 4640 >		